STONE (DIMENSION) STATISTICS

By Carl A. DiFrancesco and Thomas Dolley

[All values in metric tons (t) unless otherwise noted]

Year	Production	Imports	Exports	Apparent consumption	Unit value ($/t)	Unit value (98$/t)
1900	1,630,000	102,000	166,000	1,570,000	10.0	200
1901	3,430,000	164,000	211,000	3,380,000	8.00	150
1902	4,130,000	212,000	221,000	4,120,000	8.00	150
1903	1,580,000	85,000	86,100	1,570,000	20.0	370
1904	4,100,000	183,000	26,200	4,260,000	8.00	140
1905	5,010,000	199,000	90,000	5,110,000	7.00	140
1906	5,100,000	203,000	79,000	5,220,000	8.00	140
1907	4,800,000	221,000	81,100	4,930,000	8.00	140
1908	4,680,000	192,000	57,600	4,810,000	8.00	140
1909	4,720,000	218,000	71,000	4,860,000	8.00	140
1910	4,720,000	204,000	65,200	4,860,000	8.00	140
1911	2,560,000	201,000	86,700	2,680,000	8.00	140
1912	4,610,000	202,000	87,000	4,730,000	8.00	130
1913	5,060,000	207,000	106,000	5,160,000	8.00	129
1914	4,860,000	150,000	74,700	4,930,000	9.00	151
1915	3,630,000	116,000	57,700	3,690,000	8.00	124
1916	4,610,000	134,000	67,700	4,670,000	7.00	107
1917	3,720,000	81,200	67,900	4,340,000	8.00	107
1918	2,060,000	22,300	64,300	2,020,000	12.0	130
1919	2,560,000	108,000	60,300	2,610,000	17.0	157
1920	2,650,000	93,700	66,300	2,680,000	19.0	156
1921	2,650,000	186	40,100	2,610,000	16.0	143
1922	3,310,000	127,000	72,300	3,370,000	15.0	145
1923	3,960,000	161,000	55,400	4,070,000	17.0	158
1924	4,020,000	151,000	47,400	4,120,000	16.0	156
1925	4,540,000	194,000	51,400	4,690,000	15.0	142
1926	4,090,000	230,000	62,100	4,260,000	16.0	144
1927	4,250,000	264,000	54,600	4,460,000	18.0	163
1928	4,310,000	199,000	59,400	4,450,000	18.0	169
1929	4,430,000	211,000	82,200	3,820,000	17.0	166
1930	4,070,000	271,000	71,700	4,200,000	16.0	159
1931	6,060,000	199,000	68,500	6,190,000	8.00	83.0
1932	4,700,000	122,000	35,600	4,780,000	6.00	77.0
1933	1,250,000	28,900	5,660	1,280,000	19.0	238
1934	1,030,000	23,700	6,750	1,040,000	18.0	219
1935	1,420,000	45,000	11,100	1,450,000	13.0	149
1936	1,790,000	43,600	11,600	1,820,000	15.0	181
1937	1,860,000	64,600	11,500	1,910,000	15.0	173
1938	2,280,000	77,200	18,700	2,340,000	11.0	127
1939	2,250,000	58,900	14,100	2,290,000	13.0	155
1940	2,050,000	42,300	19,300	2,070,000	12.0	141
1941	1,930,000	30,700	22,100	1,940,000	13.0	148
1942	1,320,000	21,900	17,900	1,320,000	15.0	149
1943	821,000	10,200	16,100	815,000	19.0	176
1944	649,000	13,200	8,330	653,000	28.0	261
1945	1,020,000	27,500	27,400	1,020,000	19.0	176
1946	1,330,000	55,100	18,000	1,370,000	33.0	271
1947	1,390,000	70,000	21,800	1,440,000	33.0	242
1948	1,640,000	55,200	22,200	1,680,000	33.0	226
1949	1,590,000	59,000	19,200	1,630,000	37.0	251
1950	1,840,000	68,400	16,000	1,890,000	36.0	243
1951	1,840,000	105,000	23,800	1,930,000	37.0	233
1952	1,840,000	109,000	24,300	1,930,000	34.0	208

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[All values in metric tons (t) unless otherwise noted]

Year	Production	Imports	Exports	Apparent consumption	Unit value ($/t)	Unit value (98$/t)
1953	1,910,000	139,000	34,200	2,010,000	35.0	214
1954	2,440,000	154,000	36,600	2,550,000	33.0	199
1955	2,550,000	152,000	32,800	2,670,000	35.0	213
1956	2,500,000	206,000	30,500	2,680,000	36.0	216
1957	2,280,000	244,000	41,000	2,490,000	35.0	203
1958	2,290,000	214,000	35,200	2,470,000	35.0	198
1959	2,220,000	253,000	31,900	2,440,000	40.0	221
1960	2,050,000	237,000	29,800	2,250,000	42.0	231
1961	2,100,000	264,000	38,000	2,330,000	42.0	228
1962	2,180,000	399,000	45,900	2,530,000	39.0	210
1963	2,370,000	440,000	41,100	2,770,000	41.0	216
1964	2,310,000	471,000	48,300	2,730,000	42.0	221
1965	2,180,000	307,000	78,000	2,410,000	42.0	218
1966	2,110,000	416,000	65,700	2,050,000	43.0	214
1967	1,820,000	320,000	51,900	2,090,000	52.0	255
1968	1,870,000	387,000	44,900	2,210,000	53.0	247
1969	1,690,000	503,000	46,400	2,150,000	58.0	259
1970	1,420,000	447,000	34,300	1,830,000	67.0	281
1971	1,480,000	333,000	61,800	1,750,000	63.0	254
1972	1,350,000	765,000	44,700	2,070,000	67.0	262
1973	1,440,000	693,000	46,700	2,080,000	60.0	220
1974	1,740,000	900,000	360,000	1,640,000	58.0	191
1975	1,270,000	100,000	290,000	1,200,000	78.0	235
1976	1,270,000	200,000	320,000	1,280,000	82.0	235
1977	1,290,000	300,000	100,000	1,620,000	82.0	219
1978	1,260,000	330,000	290,000	1,430,000	89.0	223
1979	1,220,000	657,000	189,000	1,690,000	100	226
1980	1,190,000	764,000	129,000	1,830,000	117	231
1981	1,210,000	1,070,000	169,000	2,110,000	124	223
1982	988,000	1,220,000	136,000	2,120,000	140	236
1983	989,000	1,280,000	127,000	2,140,000	150	245
1984	1,040,000	1,420,000	147,000	2,310,000	157	246
1985	1,000,000	1,690,000	81,500	2,610,000	172	260
1986	1,050,000	2,390,000	94,500	3,350,000	159	236
1987	1,070,000	2,460,000	112,000	3,420,000	179	256
1988	1,050,000	2,620,000	218,000	3,460,000	198	272
1989	1,120,000	2,790,000	186,000	3,730,000	188	247
1990	1,120,000	2,820,000	260,000	3,680,000	208	259
1991	1,160,000	2,610,000	357,000	3,410,000	182	218
1992	1,140,000	2,330,000	317,000	3,150,000	174	202
1993	1,280,000	2,250,000	300,000	3,230,000	177	199
1994	1,190,000	2,400,000	289,000	3,300,000	183	202
1995	1,160,000	2,380,000	259,000	3,280,000	201	215
1996	1,150,000	2,270,000	246,000	3,170,000	203	211
1997	1,180,000	2,870,000	288,000	3,770,000	191	194
1998	1,140,000	2,630,000	274,000	3,440,000	190	190

Stone (Dimension) Worksheet Notes

Data Sources
The sources of data for the stone (dimension) worksheet are the mineral statistics publications of the U.S. Bureau of Mines and the U.S. Geological Survey—Minerals Yearbook (MYB) and its predecessor, Mineral Resources of the United States (MR), and Mineral Commodity Summaries (MCS), and its predecessor, Commodity Data Summaries (CDS). The years of publication and corresponding years of data coverage are listed in the References section below. Blank cells in the worksheet indicate that data were not available.

Production
Production data was for dimension stone in the United States. Data were from the MYB and MR for 1900–54 and the MCS and the CDS for 1955–98. Dimension slate was reported separately and added to the dimension stone figures for the years 1905–57.

Imports
Import data report the amount of dimension stone imported into the United States. Data were from the MYB and MR for 1900–54 and the MCS and the CDS for 1955–98. Dimension slate was reported separately and added to the dimension stone figures for 1905–57. Average price per ton of production was used to estimate imports (weight = value/price).

Exports
Export data report the amounts of dimension stone exported from the United States. Data were from the MYB and MR for 1900–54 and the MCS and the CDS for 1955–98. Dimension slate was reported separately and added to the dimension stone figures for the years 1905–57. Average price per ton of production was used to estimate exports (weight = value/price).

Apparent Consumption
Apparent consumption was estimated for the years 1900–70 by using the formula:

APPARENT CONSUMPTION = PRODUCTION + IMPORTS – EXPORTS

For the years 1971-98, average price per ton of production was used to estimate apparent consumption (weight = value/price).

Unit Value ($/t)
Unit value is the value in dollars of 1 metric ton of dimension stone apparent consumption. Data were from the MYB, MR, MCS, and the CDS. Unit value was estimated for the United States in actual dollars by dividing production value by production quantity.

Unit Value (98$/t)
Dividing the Consumer Price Index conversion factor with 1998 as the base year into the "Unit Value," determined previously, results in unit value in constant 1998 U.S. dollars.

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